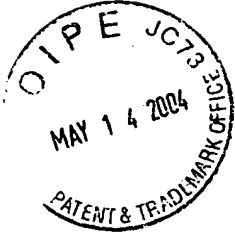


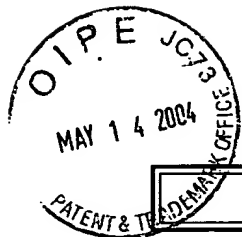
DFW/3673






Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 60971  
Application ID: 09841433  
IN SITU THERMAL PROCESSING  
OF A HYDROCARBON  
Title of Invention: CONTAINING FORMATION WITH  
A SELECTED HYDROGEN TO  
CARBON RATIO  
First Named Inventor: Scott Wellington  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2001-04-24  
Effective Receipt Date: 2004-05-14  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 4525  
Attorney Docket Number: 5659-02000  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 501505  
Deposit Account Name: Eric B. Meyertons  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-05-14  
RAM Sequence Number: 28

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 2bc2040b38100bb98d7267ae193bb032bf0837a3

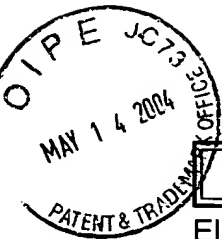
**TRANSMITTAL**

Electronic Version v1.1  
Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO</b>																
<table><tr><td>Application Number:</td><td>09/841433</td><td></td></tr><tr><td>Date:</td><td colspan="2">2001-04-24</td></tr><tr><td>First Named Applicant:</td><td colspan="2">Scott</td></tr><tr><td>Confirmation Number:</td><td colspan="2">4525</td></tr><tr><td>Attorney Docket Number:</td><td colspan="2">5659-02000</td></tr></table>			Application Number:	09/841433		Date:	2001-04-24		First Named Applicant:	Scott		Confirmation Number:	4525		Attorney Docket Number:	5659-02000	
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney									
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	us-fee-sheet.dtd																
us-ids	u11-u19-usidst.xml																
	us-ids.dtd																
	us-ids.xsl																



Comments

**FEE TRANSMITTAL**

Electronic Version v08  
Stylesheet Version v08.0


<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO</b>										
Application Number: 09/841433 											
Date: 2001-04-24											
First Named Applicant: Scott Wellington											
Attorney Docket Number: 5659-02000											
Art Unit: 3673											
Examiner: John J.Kreck											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501505											
Access Code ****											
Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.											
Deposit authorized name: Eric B. Meyertons											
Signature: Eric B. Meyerton											
Date (YYYYMMDD): 2004-05-14											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED HYDROGEN TO CARBON RATIO																																																													
<div>Application Number: 09/841433</div> <div>Confirmation Number: 4525</div> <div>First Named Applicant: Scott Wellington</div> <div>Attorney Docket Number: 5659-02000</div> <div>Art Unit: 3673</div> <div>Examiner: John J. Kreck</div> <div>Search string: ( 3994340 or 3994341 or 4460044 or 4696345 or 2584605 or 2969226 or 3982591 or 3982592 ).pn.</div> <div></div> <p><b>Certification:</b> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3994340</td><td>1976-11-30</td><td>Anderson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3994341</td><td>1976-11-30</td><td>Anderson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4460044</td><td>1984-07-17</td><td>Porter</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4696345</td><td>1987-09-29</td><td>Hsueh</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>2584605</td><td>1952-02-05</td><td>Merriam et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>2969226</td><td>1961-01-24</td><td>Huntington</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3994340	1976-11-30	Anderson et al.					2	3994341	1976-11-30	Anderson et al.					3	4460044	1984-07-17	Porter					4	4696345	1987-09-29	Hsueh					5	2584605	1952-02-05	Merriam et al.					6	2969226	1961-01-24	Huntington			
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	7	3982591	1976-09-28	Hamrick et al.
	8	3982592	1976-09-28	Hamrick et al.

Signature

Examiner Name	Date